B4675-1

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
NOVEMBER 1990

	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFF-SHORE	TOTAL	LAND	OFF-SHORE	LAND	OFF-SHORE
EUROPE	82	75	157	74	82	91	65
MIDDLE EAST	83	22	105	85	17	124	19
AFRICA	68	25	93	72	19	64	26
LATIN AMERICA	204	59	263	179	63	175	59
FAR EAST	209	73	282	198	77	201	71
TOTAL	646	254	900	608	258	655	240

PREPARED BY:

D. S. ANKENMAN
PRODUCT MANAGEMENT
10-Dec-90

HUGHES TOOL COMPANY
INTERNATIONAL ROTARY DRILLING RIG REPORT
NOVEMBER 1990

EUROPE	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFF-SHORE	TOTAL	LAND	OFF-SHORE	LAND	OFF-SHORE
AUSTRIA	1	0	1	1	0	1	0
DENMARK	0	2	2	0	2	0	1
FRANCE	4	0	4	3	0	7	0
W.GERMANY	8	0	8	6	1	8	1
GREECE	0	0	0	0	0	0	0
HOLLAND	3	8	11	3	12	6	10
ITALY	22	5	27	15	5	15	3
NORWAY	0	13	13	0	13	0	12
SPAIN	1	1	2	1	0	1	0
TURKEY	17	0	17	17	0	17	0
UNITED KINGDOM	1	45	46	3	48	3	33
YUGOSLAVIA	25	1	26	25	1	33	5
OTHER	0	0	0	0	0	0	0
TOTAL	82	75	157	74	82	91	65

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MIDDLE EAST		THIS MONTH LAND	THIS MONTH OFF-SHORE	THIS MONTH TOTAL	LAST MONTH LAND	LAST MONTH OFF-SHORE	THIS MONTH LAST YEAR LAND	THIS MONTH LAST YEAR OFF-SHORE
ABU DHABI		5	7	12	5	5	3	5
DUBAI		0	3	3	1	3	0	2
EGYPT		5	9	14	5	7	4	10
IRAN		17	0	17	17	0	20	0
IRAQ	*	0	0	0	0	0	27	0
JORDAN		2	0	2	2	0	3	0
KUWAIT	*	0	0	0	0	0	4	0
OMAN		15	0	15	15	0	16	0
PAKISTAN		11	0	11	12	0	14	0
QATAR		1	1	2	0	0	2	2
SAUDI ARABIA		9	2	11	9	2	4	0
SYRIA		14	0	14	16	0	22	0
YEMEN		4	0	4	3	0	3	0
OTHER		0	0	0	0	0	2	0
TOTAL		83	22	105	85	17	124	19

* NO RIG REPORT HAS BEEN RECEIVED SINCE THE IRAQ INVASION OF KUWAIT

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	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
AFRICA	LAND	OFF-SHORE	TOTAL	LAND	OFF-SHORE	LAND	OFF-SHORE
ALGERIA	35	0	35	35	0	32	0
ANGOLA	1	7	8	1	6	1	7
CONGO	0	3	3	0	1	0	4
GABON	4	1	5	9	0	2	4
KENYA	0	0	0	0	0	3	0
LIBYA	12	3	15	12	3	11	4
NIGERIA	12	7	19	12	7	12	3
SOUTH AFRICA	0	2	2	0	2	0	3
TUNISIA	4	2	6	2	0	1	0
OTHER	0	0	0	1	0	2	1
TOTAL	68	25	93	72	19	64	26

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LATIN AMERICA	THIS MONTH			LAST MONTH		THIS MONTH LAST YEAR	
	LAND	OFF-SHORE	TOTAL	LAND	OFF-SHORE	LAND	OFF-SHORE
ARGENTINA	59	0	59	57	0	55	1
BOLIVIA	6	0	6	7	0	5	0
BRAZIL	18	3	21	18	6	15	5
CHILE	2	3	5	2	3	3	3
COLOMBIA	13	0	13	13	0	12	0
COSTA RICA	0	0	0	0	0	0	0
ECUADOR	2	0	2	2	0	4	0
MEXICO	76	33	109	54	33	54	33
PERU	3	2	5	3	2	5	4
TRINIDAD	3	3	6	3	5	2	4
VENEZUELA	22	15	37	20	14	20	9
OTHER	0	0	0	0	0	0	0
TOTAL	204	59	263	179	63	175	59

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FAR EAST	THIS MONTH LAND	THIS MONTH OFF-SHORE	THIS MONTH TOTAL	LAST MONTH LAND	LAST MONTH OFF-SHORE	THIS MONTH LAST YEAR LAND	THIS MONTH LAST YEAR OFF-SHORE
AUSTRALIA	12	6	18	10	6	7	8
BANGLADESH	2	0	2	2	0	5	0
BRUNEI	1	3	4	1	5	1	2
BURMA	24	0	24	18	0	18	0
INDIA	114	24	138	110	26	109	29
INDONESIA	36	18	54	36	16	37	11
JAPAN	6	1	7	7	1	6	0
MALAYSIA	0	11	11	0	13	0	13
NEW ZEALAND	1	1	2	1	1	1	0
OFFSHORE CHINA	0	2	2	0	3	0	3
PAPUA N GUINEA	2	1	3	2	1	3	0
PHILLIPPINES	7	2	9	7	1	7	0
TAIWAN	2	1	3	2	0	4	1
THAILAND	2	2	4	2	3	3	3
OTHER	0	1	1	0	1	0	1
TOTAL	209	73	282	198	77	201	71